

What is claimed is:

1. A method for recommending television programs, comprising:
obtaining a list of one or more television programs;
providing said list of programs to at least three different program recommenders, R_1 , R_2 and R_3 ;
obtaining for each program on said list a set of recommendation scores, S_1 , S_2 and S_3 , from each of said recommenders, R_1 , R_2 and R_3 ;
generating for each program on said list a combined recommendation score, C , computed by applying a voting process to each said recommendation scores S_1 , S_2 and S_3 ; and
recommending the program to a user by presenting said combined recommendation score, C , to said user.
2. The method of claim 1, wherein said recommendation scores S_1 , S_2 and S_3 are implicit recommendation scores I_1 , I_2 and I_3 for said one or more programs.
3. The method of claim 2, wherein said voting process is based on a stochastic method.
4. The method of claim 3, wherein said stochastic method comprises a Bayesian method, a hierarchical decision tree method, a memory based learning process, a rule based learning process, a neural network or a hidden markov model.

5. The method of claim 4, wherein said stochastic methods are combined according to a combination scheme comprising a unison scheme, a majority scheme, a trust scheme, an averaging scheme or mixtures thereof.

6. The method of claim 1, wherein said combined recommendation score, C, enables the user to select a television program of interest.

7. The method of claim 2, further comprising generating at least an explicit recommendation score, E, for said one or more television programs; and
generating a combined recommendation score, C_e , computed by applying a voting process to each of said implicit recommendation scores and said explicit recommendation score, E.

8. The method of claim 7, further comprising generating at least a feedback score F, for said one or more television programs; and
generating a combined recommendation score, C_f , computed by applying a voting process to each of said implicit recommendation scores, said explicit recommendation score and said feedback score.

9. The method of claim 8, wherein said voting process is based on a stochastic method.

10. The method of claim 9, wherein said stochastic method comprises a Bayesian method, a hierarchical decision tree method, a memory based learning process, a rule based learning process, a neural network or a hidden markov model.

11. The method of claim 10, wherein said stochastic methods are combined according to a combination scheme comprising a unison scheme, a majority scheme, a trust scheme, an averaging scheme or a mixture thereof.

12. A method for recommending television programs, comprising:

- obtaining a list of one or more television programs;
- obtaining at least an explicit recommendation score, E, for said one or more television programs;
- obtaining at least an implicit recommendation score, I, for said one or more television programs;
- obtaining at least a feedback recommendation score, F, for said one or more television programs;
- generating for each television program a combined recommendation score, C, based on applying a voting process to each said explicit recommendation score, said implicit recommendation score and said feedback recommendation score;
- and
- recommending said combined recommendation score, C, to a user by presenting said combined recommendation score, C, to said user.

13. The method of claim 12, wherein said voting process is based on a stochastic process.

14. The method of claim 13, wherein said process comprises a Bayesian method, a hierarchical decision tree method, a memory based learning process, a rule based learning process, a neural network or a hidden markov model.

15. The method of claim 14, wherein said stochastic processes are combined according to a combination scheme comprising a unison scheme, a majority scheme, a trust scheme, an averaging scheme or a mixture thereof.

16. The method of claim 12, wherein said combined recommendation score, C, enables said user to select a television program of interest.

17. A system for obtaining a recommendation for a television program for a user, said system comprising:

a memory for storing computer readable code; and

a processor operatively coupled to said memory, said processor configured to:

obtain a list of one or more television programs;

provide said list of television programs to at least three television program recommenders, R_1 , R_2 and R_3 ;

obtain for each television program on said list a set of recommendation scores, S_1 , S_2 and S_3 from each of said recommenders, R_1 , R_2 and R_3 ;

generate for each television program on said list a combined recommendation score, C, computed by applying a voting process to each of said recommendation scores S_1 , S_2 and S_3 ; and

recommending said combined recommendation score, C, by
presenting said combined recommendation score, C, to a user.

18. The system of claim 17, wherein said voting process is based on a
stochastic method comprising a Bayesian method, a hierarchical decision tree method,
a memory based learning process, a rule based learning process, a neural network or a
hidden markov model.

19. The system of claim 17, wherein said stochastic processes are
combined according to a combination scheme comprising a unison scheme, a majority
scheme, a trust scheme, an averaging scheme, or a mixture thereof.

20. A system for obtaining a recommendation for a television program for
a user which comprises:

a memory for storing computer readable code; and

a processor operatively coupled to said memory, said processor

configured to:

obtain a list of one or more television programs;

obtain at least an explicit recommendation score, E, for said
one or more television programs;

obtain at least an implicit recommendation score, I, for said one
or more television programs;

obtain at least a feedback recommendation score, F, for said
one or more television programs;

generate a combined recommendation score, C, based on
applying a voting process to each said explicit recommendation score, said implicit
recommendation score and said feedback recommendation
score; and

recommend said combined recommendation score, C, to a user.

21. The system of claim 20, wherein said voting process is based on a
stochastic method comprising a Bayesian method, a hierarchical decision tree method,
a memory based learning process, a rule based learning process, a neural network or a
hidden markov model.

22. The system of claim 21, wherein said stochastic processes are
combined according to a combination scheme comprising a unison scheme, a majority
scheme, a trust scheme, an averaging scheme, or a mixture thereof.